

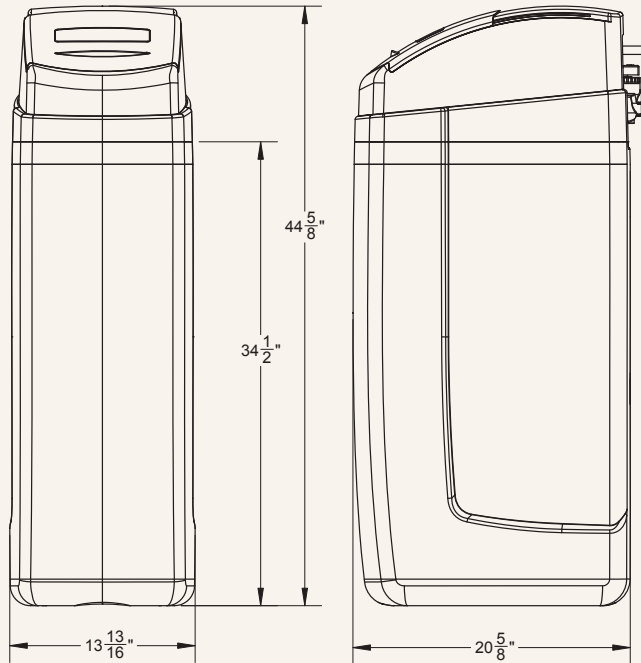


LANCASTER

WATER TREATMENT

GOLD LINE LEGR - CABINET SOFTENERS

X-FACTOR SERIES LEGR CABINET SOFTENERS



| LECR FIXED CYCLES OF OPERATION | | CABINET SOFTENER | |
|---|------------|------------------|--|
| Model Number | 7-LECR-75B | | |
| Program Code* | C2 | | |
| Units: | Minutes | Gallons | |
| 1st Cycle: Backwash | 8 | 13.6 | |
| 2nd Cycle: Brine & Slow Rinse | 60 | 16.2 | |
| 3rd Cycle: Backwash | 8 | 13.6 | |
| 4th Cycle: Rinse | 4 | 6.8 | |
| 5th Cycle: Fill - Treated Water into Brine Tank | 4 | 2 | |
| Salt Setting - Salt Usage Per Regen (LBS NaCl) | 6 LBS | | |
| Total Gallons to Drain** | 52.2 | | |
| Total Regeneration Time | 84.0 | | |

*C-Code display is based on the current combinations of factory settings including Backwash Type Normal, Post-fill, Downflow Brine. C-Code is displayed during initial start-up and also appears immediately after programming mode is exited.

**Based on 50 PSI Inlet Pressure

X-FACTOR SERIES LECR CABINET SOFTENERS

| LECR SPECIFICATIONS | | CABINET SOFTENER |
|--|------------------------|--------------------------------------|
| Model Number | | 7-LECR-75B |
| Inlet/Outlet Fitting Options (Inches) ¹ | | 0.75 - 1.0 ¹ - 1.25 - 1.5 |
| Bypass Included | | Yes |
| Drain Fit. Elb. NPT or OD Poly Tube Size (Inches) | | 3/4 NPT or 5/8 Tube |
| Water Pressure Range (PSI) | | 20 - 100 |
| Water Operating Temperature Range (°F) | | 35 - 100 |
| Influent Maximum Water Hardness (GPG) | | 100 |
| Influent Maximum Ferrous Iron (PPM) ² | | 0.5 |
| Plug-In Power Adapter Input (VAC - Hz - A) | | 120V AC - 60Hz - 0.35A |
| Plug-In Power Adapter Output (VDC - A) | | 15V DC - 0.5A |
| Plug-In Power Adapter Cord Length | | 15 FT |
| PC Board Relay Terminal Block DC Output (V) | | 12V DC |
| 3 Volt Lithium Coin Cell Battery (Type) | | 2032 |
| Service Flow Rate at 15 PSI Pressure Drop (GPM) ³ | | 18 |
| Overall Height (Inches) | | 44.63 |
| Mineral Tank Size: Diameter x Height (Inches) | | 10 x 35 |
| Bottom Distributor Type | | Basket |
| Top Basket Distributor | | Yes |
| Amount of Resin (Cubic Feet) | | 0.75 |
| Support Bedding | | No |
| Cabinet Size (Inches) ⁴ | | 13.81 x 20.63 x 44.63 |
| Cabinet Capacity (LBS NaCl) | | 258 |
| Drain Line Flow Control (GPM) | | 1.7 |
| Brine Line (Re-Fill) Flow Control (GPM) | | 0.5 |
| Injector (Color) | | IE - White |
| Grains Capacity (Grains @ LBS NaCl) | C3 High | 24,000 @ 11.5 |
| | C2 Medium ⁵ | 18,000 @ 6.0 |
| | C1 Low | 12,500 @ 3.4 |
| Water to Drain at 50 PSI Inlet Pressure (Gallons) | C3 High | 72.4 |
| | C2 Medium ⁵ | 58.2 |
| | C1 Low | 38.2 |

¹1.0 MNPT Elbow Standard - Options Available

²Ferrous iron ("clear-water iron"): Water comes out of the faucet clear, but turns red or brown after standing. Recommend HIGH grains capacity program settings - Consult Factory

³Flow rates in the table may exceed resin manufacturer's recommended maximum flow rates. Selecting a system flow rate by pressure drop alone does not guarantee that the system will provide softened water.

⁴See Diagram

⁵Factory Program Setting